introducing an ultrasound contrast agent into a patient; and

impinging ultrasonic waves in proximity to the injury, wherein the ultrasound contrast agent facilitates in lowering the cavitation threshold to an intensity level attainable by the ultrasonic waves.

2. (Amended) The method according to Claim 1, further comprising the step of maintaining the acoustic spatial average-temporal average (SATA) intensity of the ultrasonic waves from about 5 to 500 mW/cm^2.

11. (Amended) A kit for therapeutically treating an injury using ultrasound, the kit comprising:

an ultrasonic transducer assembly having at least one ultrasonic transducer;

an ultrasonic signal generator coupled to the ultrasonic transducer assembly;

a main operating unit electrically coupled to the ultrasonic signal generator for transmitting at least one signal thereto activating the at least one ultrasonic transducer; and

an ultrasound contrast agent.

17. (Amended) The kit according to claim 11, wherein the ultrasonic signal generator includes signal generator circuitry and an internal power source connected to the signal generator circuitry.

20. (Amended) A method for therapeutically treating an injury using ultrasound, the method comprising the steps of:

providing a main operating unit having an internal power source coupled to an ultrasonic transducer assembly, the ultrasonic transducer assembly includes at least one ultrasonic transducer, an ultrasonic signal generator and signal generator circuitry therein;

providing a placement module configured for receiving the ultrasonic transducer assembly and for placing the at least one ultrasonic transducer in proximity to the injury;

introducing an ultrasound contrast agent into the patient; and

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exciting the at least one ultrasonic transducer to impinge ultrasonic waves at or near the injury, wherein the ultrasound contrast agent facilitates in lowering the cavitation threshold to an intensity level attainable by the ultrasonic waves.

Please add the following claims:

21. (New) The method according to Claim 3, wherein the radii of the microbubbles of the ultrasound contrast agent are less than 7.0 μm.

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22. (New) The method according to Claim 10, wherein the step of transmitting a signal to the sensor comprises instructing the capsule to release the ultrasound contrast agent in preset amounts at multiple predetermined time intervals.

23. (New) The method according to Claim 15, wherein the radii of the microbubbles of the ultrasound contrast agent are less than 7.0 μm.

24. (New) The method according to Claim 17, wherein the signal generator circuitry comprises a processor and means for generating a pulsed RF signal.

Respectfully submitted,

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